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10/18/00

Order No. 20350
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
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ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
Washington, D.C. 20231

Attorney Docket No. 0939H-071110US
Client Ref No. P99H4027/US/JJ
"Express Mail" Label No. EL624001188US
Date of Deposit: October 18, 2000

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

By:

Sherry Barton

jc682 U.S. PTO
09/691784
10/18/00

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

- [] patent application of
[X] continuation patent application of
[] divisional patent application of
[] continuation-in-part patent application of

Inventor(s)/Applicant Identifier: In Sool Chung and Seong Dong Kim

For: IMAGE SENSOR WITH IMPROVED DYNAMIC RANGE BY APPLYING NEGATIVE VOLTAGE TO UNIT PIXEL

- [X] This application claims priority from each of the following Application Nos./filing dates:
09/343,096, filed June 29, 1999
the disclosure(s) of which is (are) incorporated by reference.
[] Please amend this application by adding the following before the first sentence: "This application is a [] continuation [] continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/_____, filed _____, the disclosure of which is incorporated by reference."

used are:

- 6 page(s) of specification
3 page(s) of claims
1 page of Abstract
8 sheet(s) of [X] formal [] informal drawing(s).

An assignment of the invention to _____

A [] signed [X] unsigned Declaration & Power of Attorney

A [] signed [] unsigned Declaration.

A Power of Attorney.

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 [] is enclosed [] was filed in the prior application and small entity status is still proper and desired.

A certified copy of a _____ application.

Information Disclosure Statement under 37 CFR 1.97.

A petition to extend time to respond in the parent application.

Notification of change of [] power of attorney [] correspondence address filed in prior application.

Preliminary Amendment

In view of the Unsigned Declaration as filed with this application and pursuant to 37 CFR §1.53(f), Applicant requests deferral of the filing fee until submission of the Missing Parts of Application.

DO NOT CHARGE THE FILING FEE AT THIS TIME.

William E. Winters

William E. Winters
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Amendment

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

Attorney Docket No. 0939H-071110US
Client Ref No. P99H4027/US/JJ

In re application of: In Sool Chung

Date: October 18, 2000

Seong Dong Kim

I hereby certify that this is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Application No.:

Assistant Commissioner for Patents
Washington, D.C. 20231

Filed: 10 / 18 / 00

Group Art Unit:

For: IMAGE SENSOR WITH IMPROVED DYNAMIC RANGE
BY APPLYING NEGATIVE VOLTAGE TO UNIT PIXEL

Signed: Sherry Barton

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

- [] Enclosed is a petition to extend time to respond.
[] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
[] A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA
TOTAL	* 7	MINUS	** 15	=	0
INDEP.	* 3	MINUS	*** 4	=	0
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE		RATE	ADDIT. FEE
x \$9.00 =			x \$18.00 =	\$0.00
x \$40.00 =			x \$80.00 =	\$0.00
+ \$135.00 =			+ \$270.00 =	
TOTAL ADDIT. FEE		OR	TOTAL	\$0.00


- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[X] No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

[] Claims fee \$ 0
[X] Any additional fees associated with this paper or during the pendency of this application.

NO extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

William E. Whittier, Reg. No.: 42,232
Attorneys for Applicant